

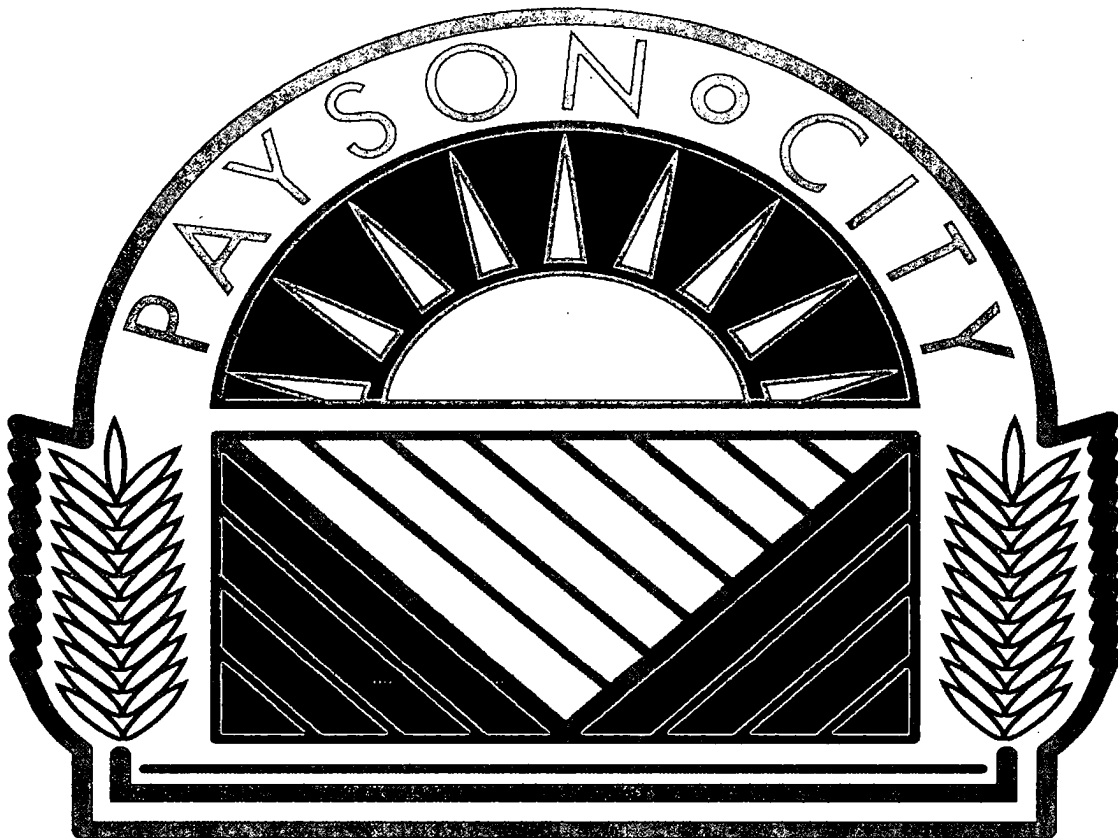
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UTAH DIVISION OF
SOLID & HAZARDOUS WASTE

Permit Application for

**Payson City Corporation Construction/Demolition
Landfill (Class VI) Utah County**



Payson City Corporation
Payson City Engineering
August, 06

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Part I General Information APPLICANT: PLEASE COMPLETE ALL SECTIONS.									
I. Landfill Type		<input type="checkbox"/> Class IVa <input type="checkbox"/> Class IVb <input checked="" type="checkbox"/> Class VI		II. Application Type		<input type="checkbox"/> New Application <input checked="" type="checkbox"/> Renewal Application		<input type="checkbox"/> Facility Expansion <input type="checkbox"/> Modification	
For Renewal Applications, Facility Expansion Applications and Modifications Enter Current Permit Number _____									
III. Facility Name and Location									
Legal Name of Facility Payson City Landfill									
Site Address (street or directions to site) 16220 W 10400 S							County Utah		
City Payson			State UT		Zip Code 84651		Telephone 801-465-5230		
Township 9 S		Range 1 E		Section(s) 14		Quarter/Quarter Section NW		Quarter Section NW	
Main Gate Latitude degrees 40 minutes 02 seconds 30					Longitude degrees 111 minutes 48 seconds 01				
IV. Facility Owner(s) Information									
Legal Name of Facility Owner Payson City Corporation									
Address (mailing) 439 W Utah Avenue									
City Payson			State UT		Zip Code 84651		Telephone 801-465-5200		
V. Facility Operator(s) Information									
Legal Name of Facility Operator Kent Fowden									
Address (mailing) 439 W Utah Avenue									
City Payson			State UT		Zip Code 84651		Telephone 801-465-5230		
VI. Property Owner(s) Information									
Legal Name of Property Owner Payson City Corporation									
Address (mailing) 439 W Utah Avenue									
City Payson			State UT		Zip Code 84651		Telephone 801-465-5200		
VII. Contact Information									
Owner Contact Payson City Corporation					Title				
Address (mailing) 439 W Utah Avenue									
City Payson			State UT		Zip Code 84651		Telephone 801-465-5200		
Email Address					Alternative Telephone (cell or other)				
Operator Contact Kent Fowden					Title Superintendent				
Address (mailing) 439 W Utah Avenue									
City Payson			State UT		Zip Code 84651		Telephone 801-465-5230		
Email Address kentf@payson.org					Alternative Telephone (cell or other)				
Property Owner Contact					Title				
Address (mailing)									
City			State		Zip Code		Telephone		
Email Address					Alternative Telephone (cell or other)				

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UTAH DIVISION OF
SOLID & HAZARDOUS WASTE

Part I General Information (Continued)

VIII. Waste Types (check all that apply) <input checked="" type="checkbox"/> Landfill will accept all wastes allowed in Class IV or VI landfills Or landfill will accept only the following wastes <table style="width: 100%;"> <tr> <th style="text-align: left;">Waste Type</th> <th style="text-align: center;">Combined Disposal Unit</th> <th style="text-align: center;">Monofill Unit</th> </tr> <tr> <td><input type="checkbox"/> Construction & Demolition</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Tires</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Yard Waste</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Animals</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Contaminated Soil</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table> <p>Note: Disposal of dead animals must be approved by the Executive Secretary</p>	Waste Type	Combined Disposal Unit	Monofill Unit	<input type="checkbox"/> Construction & Demolition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Tires	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yard Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Animals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Contaminated Soil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	IX. Facility Area <table style="width: 100%;"> <tr> <td>Facility Area.....</td> <td style="text-align: right;">_____ acres</td> </tr> <tr> <td>Disposal Area.....</td> <td style="text-align: right;">_____ acres</td> </tr> <tr> <td>Design Capacity</td> <td></td> </tr> <tr> <td style="padding-left: 40px;">Years.....</td> <td style="text-align: right;">19</td> </tr> <tr> <td style="padding-left: 40px;">Cubic Yards.....</td> <td style="text-align: right;">_____</td> </tr> <tr> <td style="padding-left: 40px;">Tons.....</td> <td style="text-align: right;">_____</td> </tr> </table>	Facility Area.....	_____ acres	Disposal Area.....	_____ acres	Design Capacity		Years.....	19	Cubic Yards.....	_____	Tons.....	_____
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Tons.....	_____																																	

X. Fee and Application Documents		
Indicate Documents Attached To This Application <input type="checkbox"/> Facility Map or Maps <input type="checkbox"/> Facility Legal Description <input type="checkbox"/> Plan of Operation <input type="checkbox"/> Ground Water Report <input type="checkbox"/> Closure Design <input type="checkbox"/> Cost Estimates	<input type="checkbox"/> Application Fee: Amount \$ _____ <input type="checkbox"/> Waste Description <input type="checkbox"/> Financial Assurance	Class VI Special Requirements <input type="checkbox"/> Documents required by UCA 19-6-108(9) and (10)

I HEREBY CERTIFY THAT THIS INFORMATION AND ALL ATTACHED PAGES ARE CORRECT AND COMPLETE.		
Signature of Authorized Owner Representative <div style="text-align: center; margin-top: 20px;"> <hr/> Burtis Bills Name typed or printed </div>	Title Mayor	Date 6/25/07
	Address 439 West Utah Avenue, Payson UT 84651	
Signature of Authorized Land Owner Representative (if applicable) <hr/> Name typed or printed	Title Address	Date
Signature of Authorized Operator Representative (if applicable) <hr/> Name typed or printed	Title Address	Date

1. PART I - GENERAL INFORMATION (R315-310-3 (1)(a))

1. Name of facility: Payson City Construction and Demolition Landfill
2. Site Location: 6220 West 10400 South (NW ¼ Section 14, T.9S, R1E, SLBM)
3. Facility Owner: Payson City Corporation
4. Facility Operator: Payson City Corporation
5. Contact Person: Kent Fowden, Streets and Solid Waste Superintendent
6. Address: 439 West Utah Avenue
7. Payson, Utah 84651
8. Telephone: (801) 465-5200
9. Type of Facility: Class VI
10. Type of Application: Permit Renew
11. Property Ownership: Presently owned by applicant
12. Certification of submitted information

Kent Fowden, Superintendent
(Name of Official) (Title)

I certify under penalty of law that this document and all attachments were prepared under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted I, to the best of my knowledge and belief true, accurate and complete. I and aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

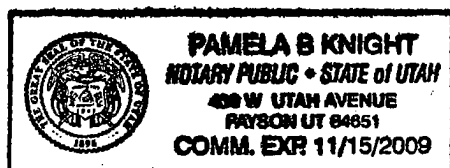
Signature: [Signature] Date: 10 3 06

SUBSCRIBED AND SWORN to Before This 3rd day of October, 2006

My commission expires on the 15th day of November, 2009

Notary Public in and for

(Seal) Pamela B. Knight County, Utah



2. PART II - GENERAL REPORT

2.1. INTRODUCTION (R315-310-3 (1))

2.1.1. General Description Of The Facility (R315- 310-3 (1)(b))

This application is for the operation of a Class VI landfill facility for the disposal of inert waste, construction/demolition waste, yard waste, or dead animals. The landfill site is immediately adjacent to and southeasterly of the present Payson City Class V landfill. The facility currently occupies an area of approximately 38 acres, with an additional 18 Acres to the south for possible future expansion. The topography of the site generally slopes to the northeast. The vertical drop across the site is approximately 200 feet. The property is bounded on the east side by the Highline Canal. Because of the topography of the ground, the landfiling method to be used will be the ramp/slope method. A topographic map showing the site, the property lines, and the proximity to the adjacent sanitary landfill is included as Figure 1 Appendix A.

The area to be served by the facility is shown on Figure 2 Appendix A and includes the southern Utah County, south of Utah Lake, west of Spanish Fork, and east of Payson and including Genola. There is a critical need for a facility of this type in this service area. The facility is an important element of the counties solid waste management plan.

2.1.2. Legal Description (R315-310-3 (1)(c))

The legal description is shown on Figure 1 Appendix A and is included in the attached deeds obtained from the County Recorder's office at Utah County, Appendix B Figure 1.

2.1.3. Proof of Ownership (R315-310-3 (1)(c))

As shown on the deeds in Appendix B Figure 1, the property owner is Payson City.

2.1.4. Latitude And Longitude Of The Site (R315-310-3 (1)(c))

The landfill is located approximately Latitude 40°02'30"N and Longitude 111°48'01"W.

2.1.5. Land Use And Zoning Of Surrounding Area (R315-310-3 (1)(c))

The property is in the M & G (Mining and Grazing) Zone of Utah County. The property immediately east of the Highline Canal is in the A1 (agricultural) Zone.

2.2. PLAN OF OPERATION (R315-310-3(1)(e))

2.2.1. Intended Schedule Of Construction (R315-302-2 (2)(a))

It is the intent of Payson City to continue operation of the C&D landfill upon receipt of a permit to operate a Class IV landfill from the Utah Department of Environmental Quality, Division of Solid & Hazardous Waste. Improvements constructed at the site were a bermed enclosure for access control defining the limits of the facility and an access road from the existing landfill operations building to the Class VI landfill area. Payson City began accepting waste in July 1995.

2.2.2. On-Site Waste Handling Procedures (R315-302-2 (2)(b) and R315-310-3(1)(t))

The landfiling method employed at the site is the ramp/slope method because of the topography of the ground. Active disposal sites are to be limited to 5 acres. Each site will have the top 3-feet of soil removed and stockpiled on the uphill and downhill sides of the site. These stockpiles will serve to prevent any surface

runoff form leaving the site and entering onto adjacent ground. These 5-acre areas will then be filled using the ramp/slope method, which will result in a terraced configuration of the site.

As haulers of waste arrive at the facility the load will be weighed and inspected to ensure that no materials are being placed in the facility other than those permitted. The hauler will then be directed to the disposal site and guided to the specified dump area. The waste will be compacted on a daily basis and covered based on the specific materials. Materials subject to blowing will be covered daily, and other materials such as concrete, wood products, dry wall, etc. will be covered monthly. When a 5-acre disposal site is filled that site will be closed and the final cover, contouring, and seeding will be completed simultaneous with the opening of a new 5-acre disposal site immediately adjacent to the previous one. The electronic forms to be used to record weights are included as Figures 4 and 5 of Appendix B.

2.2.3. Inspections and Monitoring (R315-302-2(2)(c) , R315-302-2(5)(a), and R315-310- 3(1)(g))

Payson City shall inspect the facility to prevent malfunctions and deterioration, operator errors, and discharges, which may cause or lead to the release of wastes to the environment or to a threat to human health. Payson City will conduct these inspections quarterly, attempting to identify problems in time to correct them before they harm human health or the environment. Payson City shall keep an inspection log including the date and time of inspection, the printed name and handwritten signature of the inspector, a notation of observations made, and the date and nature of any repairs or corrective action. The log or summary must be kept at the facility or other convenient location if permanent office facilities are not on-site, for at least three years from the date of inspection. Inspection records shall be available to the Executive Secretary or his authorized representative upon request. An example of the inspection log is included as Table 1 Appendix B.

2.2.4. Contingency Plans In The Event Of A Fire Or Explosion (R315-302-2(2)(d))

2.2.4.1. Fire

Comprehensive measures are taken at the landfill to prevent fires from starting. Firebreaks are constructed and maintained around the perimeter of the landfill to prevent an outside fire from spreading into the landfill. The working face of the landfill is kept small to prohibit a large amount of combustible materials being available to burn.

Fires that have occurred in the past have been a result of hot ashes placed in the waste and combustion has occurred. These fires will be extinguished by the bulldozer operator. The Operator will separate the burning waste from the working face and then spread it out, or cover it with soil.

In the event that a fire should occur at the landfill that cannot be extinguished by the bulldozer operator, the Payson City fire department would be notified by the use of the telephone that is located in the scale house. Once the fire department has been notified, the operators will assess the extent of the fire. If the fire endangers those who are present in the landfill depositing waste, they will be directed to cease any operation and exit the landfill in an orderly manner. If the fire is small and doesn't present a risk to those in the landfill, they will be allowed to finish unloading the waste and then leave the landfill. If the operators feel that it is safe to continue operations at the landfill during the fire, incoming loads will be directed to another cell away from the fire to deposit the waste.

The fire department will respond and assess the fire and extinguish it with proper methods. Depending on the assessment of the trained fire officials, proper protective clothing, including respiratory protection will be used. Due to landfilling procedures used, it is felt that all fires that would occur at the landfill can be extinguished by the Payson City fire department.

2.2.4.2. Explosions

The methane gas monitoring system will be used to analyze the amount of methane concentrations to help prevent explosions from methane gas. In the unlikely event of an explosion from unknown wastes, response will be handled similarly to the fires listed above.

2.2.5. Corrective Action If Ground Water Is Contaminated (R315-302-2(2)(e))

In case ground water becomes contaminated, corrective action will be determined once a sampling and analysis plan has been developed.

2.2.6. Contingency Plans For Other Releases (R315- 302-2(2)(f))

2.2.6.1. Release of Explosive Gases

It is unlikely that explosive gases would be encountered at the landfill. In the event that they did occur, contingency procedures similar to those used for a fire would be followed.

2.2.6.2. Failure of a Run-off Containment System

Recent work has been completed to ensure that adequate run-off collection and storage systems are installed at the landfill. The collection ditches and storage basin were oversized and constructed to provide maximum protection. The run-off system is inspected after each major storm and maintenance of the system is completed at that time if required.

2.2.7. Dust Control Plan (R315-302-2 (g))

The isolated location of the facility reduces the nuisance fugitive dust may cause. Covering of the wastes as indicated below as well as keeping the disposal areas to a maximum of 5 acres will also prevent emissions of fugitive dust. Closed cells will be vegetated to prevent long-term dust emissions.

2.2.8. Equipment Maintenance (R315-302-2 (2)(h))

Landfill equipment will be maintained in accordance with vendor recommendations for the commercially procured items. The landfill site and installed systems will be maintained in conformity with good landfill practice. All maintenance performed at the landfill will be logged on the landfill-maintenance log sheet (see Appendix B Figure 5).

2.2.9. Exclusion Of Regulated Hazardous Or PCB's (R315-302-2 (2)(i))

Payson City has established strict acceptance standards for non-hazardous solid waste streams. The landfill employees will supervise the unloading of all waste into the cell. Random inspections for hazardous waste, bulk liquids, used oil, automotive batteries, and any other prohibited waste will be conducted on approximately 10% of the loads (See inspection form in Appendix B Figure 4).

The landfill will not accept regulated hazardous waste, including PCB wastes. Wastes that are prohibited from being deposited at the landfill include the following:

- (a) Listed wastes (Subpart C, 40 CFR part 261)
- (b) Exhibits Hazardous Characteristics (Subpart C, 40 CFR Part 261)
- (c) A mixture containing a "listed" waste.
- (d) Wastes containing PCBs.

2.2.10. Disease Vector Control (R315-302-2 (2)(j))

The expectations for the need to control disease in a construction and demolition waste landfill are low. Therefore, the daily compacting and soil cover of the deposited waste, as described in Section 2.2 should be sufficient to control disease vectors. Keeping the open working face small, thoroughly compacting and covering the waste with soil have been effective in preventing disease vectors from becoming a problem at the landfill.

2.2.11. Alternative Waste Handling (R315-302-2 (2)(k))

It is anticipated that the only equipment items that have the potential to breakdown and cause the landfill to be inoperable would be the bulldozer and the scales. When the bulldozer fails, a rental unit will be obtained for use until the City's bulldozer can be repaired. A replacement bulldozer can be obtained within a day. The landfill has dual set of scales (one set for incoming and one set for exiting). If one scale became inoperable, the second set could be used. If both scales become inoperable, loads of waste will be required to present a weigh slip from a commercial scale in the area before being allowed to dump at the landfill. It is expected that the maximum time the scale would be down would not exceed one week.

2.2.12. General Training And Safety Plan For Site Operations (R315-302-2 (2)(n))

Each landfill operator will receive the necessary training and safety orientation before they are permitted to work in the landfill. Local seminars that are provided by SWANA will be used for the majority of the training. Bi-monthly supervisor and operator safety meetings will be held to keep safety issues current. These meetings also allow for an exchange of information between the landfill operators and management.

3. PART III TECHNICAL REPORT

3.1. MAPS

3.1.1. Topographic Map (R315-310-4(2)(a)(i))

Included, as Figure 1 of Appendix A is the topographic showing contours, the boundaries of the landfill unit, design and location of the run-on/run-off control structures; and borrow and fill areas.

3.1.2. U.S. Geological Survey Topographic Map (R315-310-4 (2)(a)(ii))

Also included, as Figure 3 of Appendix A is the most recent U.S. Geological Survey topographic map (7-1/2 minute series) showing the waste facility boundary, the property boundary, surface drainage channels, existing utilities and structures within 1/4 mile of the site, and the direction of the prevailing winds.

3.2. ENGINEERING REPORT- PLANS, SPECIFICATIONS, AND CALCULATIONS

3.2.1. Landfill Design (R315-310-3(1)(b))

3.2.1.1. Cell Design

The facility will occupy an area of approximately 38 acres, the topography of the site slopes from a southwesterly to northeasterly direction with the vertical drop across the site of approximately 200 feet. As previously stated, the landfiling method to be employed at the site is the ramp/slope method because of the topography of the ground. Active disposal sites will be limited to 5 acres. (See Appendix A Figure 1)

3.2.1.2. Fill Methods

Each site will have the top 3-feet of soil removed and stockpiled on the uphill and downhill sides of the site. These stockpiles will serve to prevent any surface runoff from leaving the site and entering onto adjacent ground. The cells will then be further excavated on a 2:1 cut slopes to the lowest elevation of each cell (which happens to be the southeast corner of each cell). Cell will then be filled using the ramp/slope method, which will result in a terraced configuration of the site. (See Appendix A Figure 4)

3.2.1.3. Cover Design

A cell when filled will be final covered with 2-feet of cover soil and 6-inches of topsoil, salvaged from the cell when opened, for a total final cover of 2.5-feet. The maximum side slopes of a cell shall be 3:1. Following covering, contouring and topsoil placement the cell will be vegetated with a mixture of range grasses indigenous to the area. (See Appendix A Figure 5)

3.2.1.4. Runoff Control Systems (R315-310-5(2)(b))

The barrow stockpiles placed around the open cells will prevent any surface runoff from leaving the site and entering onto adjacent property. The site is sloped to the northeast and all water is channeled in this direction. Further more, the property is immediately west of the Highline Canal, therefore any runoff escaping the large perimeter berms will be contained by the canal.

Post closure runoff collection swales will be placed at toe of the west facing landfill slopes to channel any run-on from the west and runoff from the west facing landfill slopes to the Highline Canal (See Appendix A Figure 6). The calculated runoff from the western slopes is 15 cfs for the 24 hour 25 year event. Therefore, the swales will need to be as a minimum a 4 foot wide by 2-foot deep v-notch swale. At the design runoff, the velocity would be about 3 fps. Because the swales will be constructed with a topsoil cap, erosion control measures will be needed in these swales. We are recommending that the swales be lined with coconut erosion-control blankets or an approved equivalent.

To decrease the chances of erosion on the constructed landfill slopes small 1.5-foot deep v-notch swales will need to be constructed on the slopes every 200 horizontal feet on the slopes. These swales can be constructed using topsoil and graded to as shown the Final Contour Site Plan Appendix A Figure 6. The capacity of the swales will need to be at a minimum 1.5 cfs. The flow velocity in these swales will exceed the recommended 2.5 fps maximum for topsoil therefore the swales will also need to be lined with coconut erosion-control blankets or and approved equivalent.

3.3. CLOSURE PLAN (R315-310-3(l)(h) and R315-310-5(2)(c))

3.3.1. Closure Schedule (R315-310-4 (2)(d)(i))

As previously stated cell, size will be kept to a maximum of 5 acres, so 5 acres will be the largest area of the disposal facility ever requiring final cover. At the present expected volume of

100 tons per day (36,500 tons per year) it will take approximately 2 years to fill the smallest cell and 22 years to fill the largest. The yearly volume of solid waste may fluctuate depending on the amount of new construction projects in and around the service area. At the present rate of waste disposal and a beginning date of June 1, 1994, cell closures would be expected as shown in Table 3-1.

Table 3-1 Closure dates are based on the current rate of waste disposal and the amounts of waste already disposed at the landfill as of October 2002.

Cell No.	Years Open	Closure Date
		Open 1994
1	14	2008
2	9	2018
3	26	2045
4	3	2049
5	16	2066

3.3.2. Design Of Final Cover (R315-310-4 (2)(c)(iii) and R315-305-5(5))

A cell when filled will be final covered with 2-feet of cover soil and 6-inches of topsoil salvaged from the cell when opened. The maximum side slopes of the cover shall be 3:1. Following covering, contouring and topsoil placement the cell will be vegetated with a mixture of range grasses indigenous to the area.

Table 3-2 Cover costs estimates for the landfills have been based on using the onsite materials and topsoil. Costs include placing and spreading materials utilizing an independent contractor.

Cell No.	Acres	Design of Final Cover						
		6" Topsoil Yd ³	2' Soil Cover Yd ³	Hydro Seed ft ²	Cost to Cover Land Fill			
					6" Topsoil \$2.5/Yd ³	2' Soil Cover \$2.5/Yd ³	Hydro Seed \$0.03/ft ²	Total Cost of Cell
1	5.0	4,033	17,000	240,000	\$ 10,083	\$ 42,500	\$ 7,200	\$ 59,783
2	5.0	4,033	17,000	240,000	\$ 10,083	\$ 42,500	\$ 7,200	\$ 59,783
3	5.0	4,033	17,000	240,000	\$ 10,083	\$ 42,500	\$ 7,200	\$ 59,783
4	4.4	3,533	14,892	210,240	\$ 8,833	\$ 37,230	\$ 6,307	\$ 52,370
5	5.0	4,033	17,000	240,000	\$ 10,083	\$ 42,500	\$ 7,200	\$ 59,783
Total	24.4	19,667	82,892	1,170,240	\$ 49,167	\$ 207,230	\$ 35,107	\$ 291,504

3.3.3. Capacity Of Site (R315- 310-4 (2)(d)(ii))

The capacity of the site is as shown in Table 3-3.

Table 3-3 Tonnage is calculated using a 1.4 Tons/Yd³ conversion rate. Estimated revenue is based on the current \$15/Ton tipping fee.

Cell No.	Acres	Construction Demolition Waste				
		Yd3	Tons	Accum Yd3	Accum Tons	Estimated Revenue \$15/Ton
1	5.0	155,616	217,862	155,616	217,862	\$ 3,267,937
2	5.0	210,651	294,911	366,267	512,774	\$ 4,423,672
3	5.0	605,479	847,671	971,746	1,360,445	\$ 12,715,060
4	4.4	69,625	97,475	1,041,371	1,457,919	\$ 1,462,122
5	5.0	387,210	542,094	1,428,581	2,000,013	\$ 8,131,411
Total	24.4	1,428,581	2,000,013	1,428,581	2,000,013	\$ 30,000,202

3.3.4. Final Inspection (R315-31 0-4(2)(d)(iii))

A request will be made by the City for final inspection by the Division of Solid and Hazardous Waste at each sequential partial closure

3.4. POST-CLOSURE CARE PLAN (R315-310-3(1)(h))

3.4.1. Site Monitoring (R315-310-4 (2)(e)(I))

At this site monitoring has not been recommended or required.

3.4.2. Changes To Record Of Title, Land Use, And Zoning Restrictions (R3 15-3 IO-4 (2)(e)(ii))

Payson City will:

- a) Not later than 60 days after certification of closure, the owner or operator of a solid waste disposal facility shall:
 - i) submit plats and a statement of fact concerning the location of any disposal site to the county recorder to be recorded as part of the record of title; and
 - ii) submit proof of record of title filing to the Executive Secretary.
- b) Records and plans specifying solid waste amounts, location, and periods of operation may be required by the local zoning authority with jurisdiction over land use and be made available for public inspection.

3.4.3. Maintenance Activities (R315-31 0-4 (2)(e)(iii))

Post-closure maintenance activities will consist of quarterly inspections of the cover and run-on/runoff control systems. Any required maintenance will be logged in the inspection log with an expected completion date for corrective measures completed. When the needed repairs are completed the effected area or areas will be re-inspected and a date corrective measure completed along with the inspectors signature will be logged on the inspection log.

Maintenance activities are to proceed in a timely manor in order to maintain functionality of the cover and run-on/runoff control systems.

3.4.4. Post-Closure Care Period Contact Personnel (R315-310-4 (2)(e)(vi))

Payson City Corporation
439 West Utah Avenue
Payson, UT 84651
Telephone: 1-(801)-465-5200

3.5. FINANCIAL ASSURANCE (R3 15-3 IO-3 (I)(j))

Payson City estimates that waste hauled to the C & D landfill will average about 100 tons per day or 3,6000 tons per year. They will charge a dumping fee of \$15 per ton. Payson residents will receive a punch pass and be charged \$2.50 per pickup load. While none Payson residents will be charged \$15 per pickup load. Revenues from dumping fees will be used for the daily operation of the C & D landfill as well as pay for the cost of closing a cell as it is filled.

3.5.1. Closure Costs (R315-31 0-4 (2)(d)(iv))

Money has been budgeted the final closure of the landfill. Payson City is a municipality and will remain solvent and therefore will be capable of providing the closure and post-closure care of the landfill. Costs associated with final closure are shown in Table 3-4. The estimated cost for closure is \$291,504. This amount is based on the largest area that would require cover at closure, approximately 24 acres. Closure will include a 2-foot layer of cover soil covered by a six-inch layer of topsoil (for a total of 30 inches). Once the cover soil and topsoil are in place, the topsoil will be seeded with a range grass mixture that is indigenous to the area.

Table 3-4 Closure costs are based on independent contractors performing tasks to complete closure.

Decription	Cost
Place and compact soil cover	\$ 207,230
Place and spread Topsoil	\$ 49,167
Fertilize and Hydro Seed	\$ 35,107
Toal Cost	\$ 291,504

3.5.2. Post-Closure Care Costs (R315- 310-4 (2)(e)(iv))

Once the final cover has been placed on the landfill, the costs for post-closure will be those associated with the maintenance of the run on/off systems and final cover stabilization, including residual settlement repair, erosion control or re-seeding. Yearly costs for these activities are estimated to be about \$6,000.

3.5.3. Financial Assurance Mechanism (R315-309-1 (1))

Payson City has deposited money in the Utah Public Treasurer's Investment Fund (an interest bearing account) to cover the costs of closure and post-closure care of the landfill. The Fund currently contains \$22,771.40. Approximately \$54,000 will be deposited into the fund on July 1 each year. The funds to be deposited will be generated from solid waste revenues. The deposits each July will continue until the fund amount reaches the anticipated cost for closure and for the entire duration of post-closure care of the landfill. A copy of the most recent statement for this account is included as Figure 6 Appendix B.

STATEMENT OF ACCOUNT

P T I F**UTAH PUBLIC TREASURERS' INVESTMENT FUND**

Edward T. Alter, Utah State Treasurer, Fund Manager

E315 State Capitol Complex

Salt Lake City, Utah 84114-2315

Local Call (801) 538-1042 Toll Free (800) 395-7665

www.treasurer.utah.gov

PAGE: 1

ESCROW-PAYSON-CLASS 5 POST CL

ATTN: ELAINE

439 W UTAH AVE

PAYSON UT 84651

07/31/06

STATEMENT OF ACCOUNT NO: 2143

REPORT PERIOD: 07/01/06 TO 07/31/06

DATE	REFERENCE	DEPOSITS	WITHDRAWALS	BALANCE
07/01/06	BEGBAL	0.00	0.00	272,541.34
07/31/06	NETEARN	1,195.06	0.00	273,736.40
07/31/06	ENDBAL	0.00	0.00	273,736.40

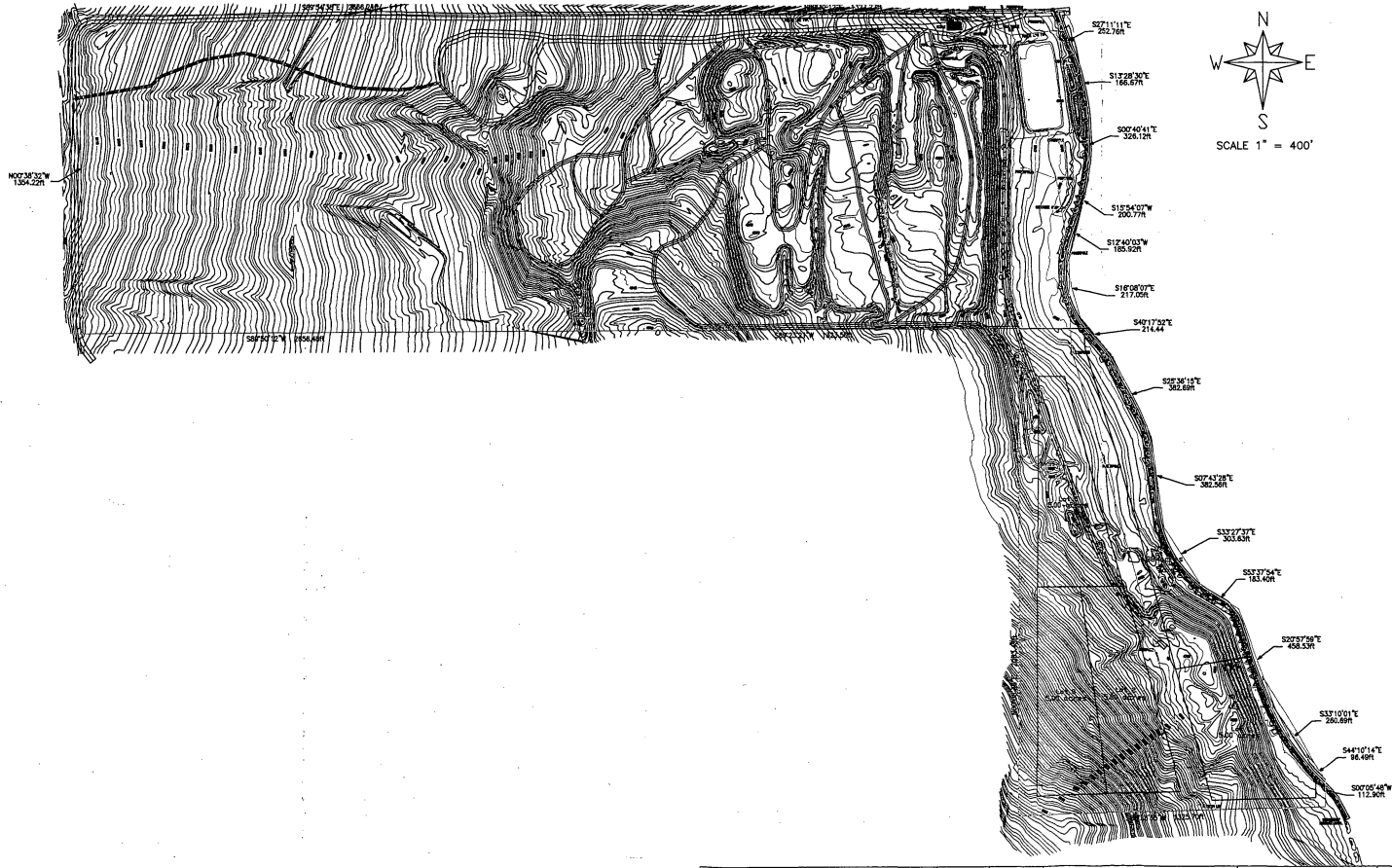
ACCOUNT SUMMARY

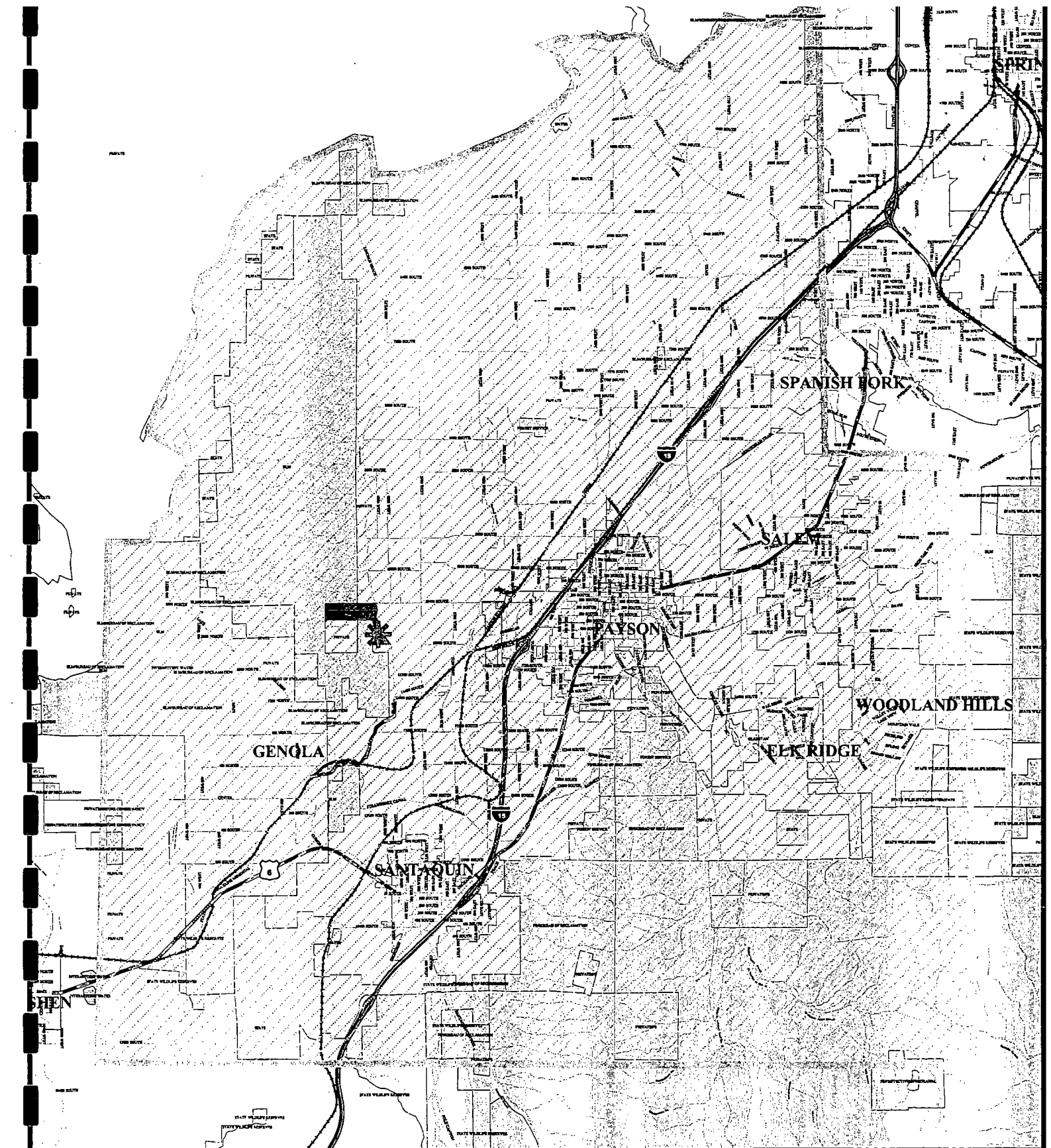
BEGINNING BALANCE:	272,541.34
DEPOSITS IN THE PERIOD:	1,195.06
WITHDRAWALS IN THE PERIOD:	0.00
ENDING BALANCE:	273,736.40
GROSS EARNINGS:	1,195.06
ADMINISTRATIVE FEE (0.0000%)	0.00
NET EARNINGS:	1,195.06
AVERAGE DAILY BALANCE:	272,541.34
GROSS EARNINGS RATE:	5.0921%
NET EARNINGS RATE:	5.0921%

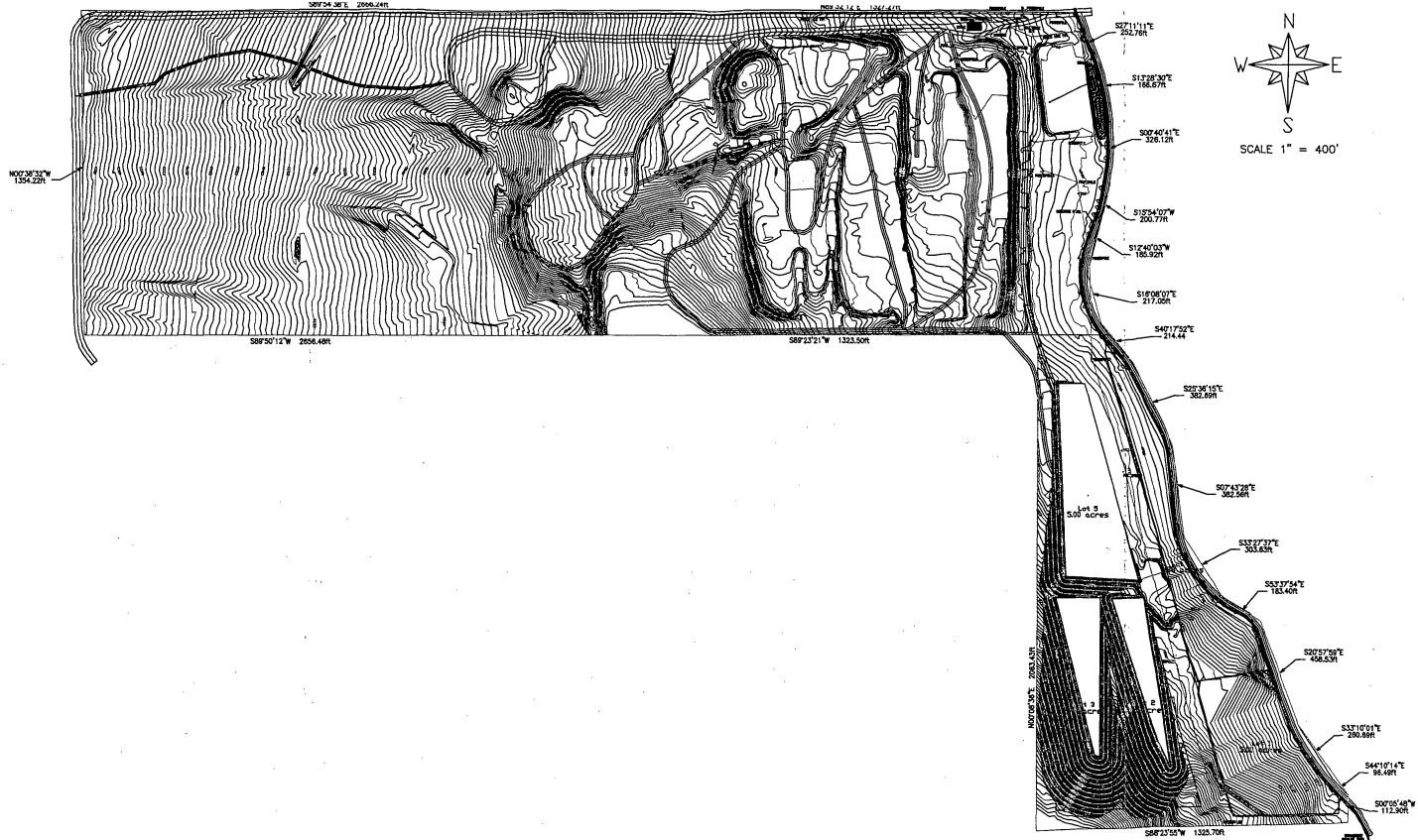
06-30-06 GASB 31 FAIR VALUE
 PER SHARE FACTOR IS .99968

4. Appendix A

Topographic Map Existing Contours.....	Figure 1
Landfill Service Area	Figure 2
USGS Quad	Figure 3
Cell Design/Cut Contours	Figure 4
Cover Design/Fill Contours	Figure 5
Runoff Control System.....	Figure 6







REVISION	DATE	BY	DESCRIPTION	DESIGN	CE	DRAWN	CE
1				DESIGNED	YES	DESIGNED	YES

PAYSON CITY

Payson City Landfill Site

Figure 4

N00°38'30"W
1354.22ft

S89°54'38"E 2656.24ft

N89°32'12"E 1322.24ft

S89°50'12"W 2656.48ft

S89°23'21"W 1323.50ft

S27°11'11"E
252.78ft

S19°28'30"E
196.67ft

S00°40'41"E
326.12ft

S15°54'03"W
200.77ft

S12°40'03"W
185.92ft

S18°08'07"E
217.05ft

S40°17'32"E
214.44ft

S25°36'15"E
362.69ft

S07°43'28"E
362.36ft

S33°27'37"E
203.43ft

S03°07'34"E
183.45ft

S00°57'58"E
408.53ft

S33°10'01"E
290.89ft

S40°10'14"E
86.49ft

S00°05'48"W
112.90ft

S89°23'52"W 1325.70ft



SCALE 1" = 400'

REVISION	DATE	BY	DESCRIPTION	DESIGN	CE	DRAWN	CE
				FORWORTH		FORWORTH	

PAYSON CITY

Payson City Landfill Site

Figure 1

400°38'32"W
1354.22ft

589°54'38"E 2866.24ft

589°23'12"E 1322.22ft

527°11'11"E
252.76ft

513°28'30"E
166.67ft

500°40'41"E
308.12ft

518°54'07"W
286.77ft

512°40'03"W
185.92ft

518°08'07"E
217.05ft

549°17'52"E
214.44ft

589°50'12"W 2856.48ft

589°23'21"W 1323.00ft

525°24'18"E
362.68ft

507°45'28"E
362.58ft

533°27'37"E
363.63ft

543°37'54"E
183.40ft

500°57'59"E
458.53ft

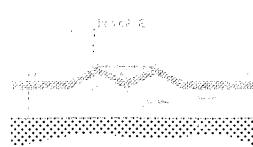
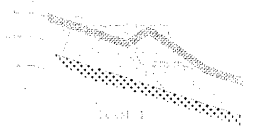
533°10'01"E
280.69ft

544°10'14"E
98.49ft

500°05'48"W
112.90ft

589°23'50"W 1323.70ft

Collector Ditch Profile
Line 1000.00



Topo D
Collector Ditch Profile

5. Appendix B

Property Ownership Deeds.....	Figure 1
Weight Ticket	Figure 2
Material Report.....	Figure 3
Landfill Inspection Sheet.....	Figure 4
Landfill Maintenance Sheet	Figure 5
Financial Assurance Account Statement	Figure 6

17005

No. 17370

In All to Whom These Presents Shall Come, Greeting:

WHEREAS, Payson City Corporation

Payson

of the County of Utah State of Utah heretofore purchased from the State of Utah, the lands hereinafter described, pursuant to the laws of said State in such case made and provided,

AND WHEREAS, the said Payson City Corporation

has paid for said lands, pursuant to the conditions of said sale, and the laws of the State duly enacted in relation thereto, the sum of Four Hundred Twenty and 70/100 (\$420.70) Dollars, and all legal interest thereon accrued, as fully appears by the certificate of the proper officer, now on file in the office of the Secretary of State of the State of Utah;

NOW THEREFORE, I Heber Pennion, Jr. Acting, Governor, in consideration of the premises, and by virtue of the power and authority vested in me by the laws of the State of Utah, in such case made and provided, do issue this PATENT, in the name and by the authority of the State of Utah, hereby granting and confirming unto the said

Payson City Corporation

its successors

forever, the following piece or parcel of land, situate in the County of Utah State aforesaid,

to-wit: Lot One (1), of Section Fourteen (14), North Half (N¹/₂) of the Northeast Quarter (NE¹/₄) of Section Fifteen (15), Township Nine (9) South, Range One (1) East, Salt Lake Base and Meridian,

(Reserving to the State of Utah, all coal and other minerals,

in the above lands, and to it, or persons authorized by it,

the right to prospect for, mine and remove coal and other

minerals from the same, upon compliance with the conditions

and subject to the limitations of Title 86-Chapter 1, Revised

Statutes of Utah 1933 and amendments thereto.)

containing One Hundred Twenty and 20/100 (122 and 20/100) acres according to the said certificate.

TO HAVE AND TO HOLD the above described and granted premises unto the said

Payson City Corporation and to its successors and assigns forever, subject to any easement or right of way of the public, to use all such highways as may have been established according to law, over the same or any part thereof, and subject also to all rights of way for ditches, tunnels, and telephone and transmission lines that may have been constructed by authority of the United States.

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the great seal of the State of Utah to be hereunto affixed.

Done at Salt Lake City, this Twenty-First day of June, 1968, in the year of our Lord, one thousand nine hundred and Fifty-One, and of the independence of the United States of America the one hundred and Seventy-Fourth, and in the Fifty-Fifth year of the State of Utah.

By the Governor:

Wayne Christensen
Deputy Secretary of State

Robert Beaman, Jr.

Lee E. Young
Executive Secretary, State Land Board.



Recorded Patent Book 31 Page 176

Certificate of Sale No. C-23168

John H. Stinson

PAID IN FULL 5/10/68
Cashier

Recorded at Request of SECOND RECORDING

at M. Fee Paid \$ 22156

by Dep. Book Page Rpt.

Mail tax notice to 15578 Address

QUIT-CLAIM DEED

HARVEY L. HUTCHINSON and VARO HUTCHINSON

of Alpine, County of Utah

QUIT-CLAIM to

Payson City Corporation

439 W. Utah Ave.

Payson, Utah 84651

grantor
, State of Utah, hereby

of Payson 8-24-82 R/C F-24-82
One Dollar and a Gift

grantee
for the sum of
DOLLARS,

the following described tract of land in
State of Utah:

Utah

County,

Commencing at the NW Cor. of the NE¹/₄ of Sec. 14, T 9 S, R 1 E, SLB & M, said point being also N 89°32'04" E along Section line 1327.25 according to Utah Coordinate Bearing Central Zone from the NW Corner of said Section 14 and S 0°08'43" W 2678.01'. Thence S 0°15'26" E. 724.5'; N 88°23'55" E 1325.70'; N 0°05'48" E 112.9' to the center of the Highline Canal; N 44°10'14" W 96.49' along centerline of the Highline Canal; N 33°10'01" W 260.69'; N 20°57'59" W 458.53'; S 81°35'30" W 958.52' to point of beginning. Containing approx. 20.38 acres.

Excepting therefrom for Blanch Whitelock a 20' easement immediately adjacent to the west side of the Highline Canal which traverses the east property boundary to her north property boundary for the purpose of ingress and egress to her property. 8-24-82 R/C F-24-82

WITNESS the hand of said grantor, this
June, A. D. one thousand nine hundred and eighty-two.

Signed in the presence of

Harvey L. Hutchinson
Varo Hutchinson

STATE OF UTAH,

COUNTY of Utah

On the 22nd day of June
personally appeared before me

the signer of the within instrument, who duly acknowledged to me that he executed the same.

Emily L. Beck
Notary

My commission expires Oct 3, 1982 Residing in Alpine, Utah

Payson City Corporation
Construction/Demolition Landfill
(Class VI)
Property Ownership Deeds

WHEN RECORDED, MAIL TO:

22157

Space Above for Recorder's Use

WARRANTY DEED

HARVEY L. and VARO C. HUTCHINSON
of Alpine, County of Utah, State of Utah,

hereby CONVEY and WARRANT to
PAYSON CITY CORPORATION
439 W. Utah Ave.
Payson, Utah 84651

, grantee
of Payson City, County of Utah, State of Utah
for the sum of A TRADE and One Dollar DOLLARS,

the following described tract of land in Utah County, State of Utah, to-wit:

Commencing at the Northwest Corner of the Northeast Quarter of the Northwest Quarter of Section 14, Township 9 South, Range 1 East, Salt Lake Base and Meridian, said point being -also north 89°32'04" East along the Section Line 1327.25 feet according to Utah Coordinate Bearings, Central Zone from the Northwest Corner of said Section 14, Thence South 00°08'43" West along the Quarter-quarter Section Line 2678.01 feet to the East-west Quarter Section Line, N 81°35'30" E to centerline of Highline Canal, North 57°18'09" West 178.38 feet along Highline Canal, North 33°27'37" West 303.63 feet, North 07°43'28" West 382.56 feet, North 25°36'15" West 382.69 feet, North 40°17'52" West 214.44 feet, North 16°08'07" West 217.05 feet, North 12°40'03" East 185.92 feet, North 15°54'07" East 200.77 feet, North 00°40'41" East 326.12 feet, North 13°28'30" West 160.67 feet, North 21°11'11" West 252.76 feet to the Section Line, thence parting from said canal centerline South 89°32'04" West along the Section Line 185.44 feet to the point of beginning. Area 26.62 acres.

Excepting therefrom for Blanch Whitelock a 20' easement immediately adjacent to the west side of the Highline Canal which traverses the east property boundary to her north property boundary for the purpose of ingress and egress to her property.

WITNESS the hand of said grantor, this 29 day of June, 19 82.

Signed in the presence of

Harvey L. Hutchinson
Varo C. Hutchinson

STATE OF UTAH,

County of *Utah*

ss.

On the 29th day of June
personally appeared before me

the signer of the above instrument, who duly acknowledged to me that he executed the same.

Emily L. Reid
Notary Public.

My commission expires Oct 3, 1982 Residing in *Alpine, Utah*

APPROVED FORM — UTAH SECURITIES COMMISSION

FORM 101 — WARRANTY DEED — KELLY CO., 28 W. NINTH SO., S.L.C. 1-1108

Payson City Corporation
Construction/Demolition Landfill
(Class VI)
Property Ownership Deeds

Ticket#

Payson City Solid Waste

Scale# 2

C & D Landfill

Payson, Utah

(801) 465-5295

Date

Time In

Time Out 1

Customer

Truck No. 1

Driver

Customer No. 1

Cost/Ton 0.00

Payment Type

Rate Type

Minimum Fee

Comments 1

Gross

1b

Tare

1b *

Net

1b

Net Tons

Amount Due \$

0.00

Tendered

0.00

Change \$

0.00

Signature

Payson City Corporation
Construction/Demolition
(Class VI)
Weight Ticket

Figure 2

Material Report

September 17, 2002 9:19:14AM

MV	MIXED WASTE
-----------	--------------------

Date	Trans #	Net Tons	Amount Due
09/16/02	272455	.74	\$ 2.50
09/16/02	272457	.99	\$ 2.50
09/16/02	272463	1.92	\$ 65.28
TOTALS		3.65	\$70.28

RW	RECYCLE WOOD
-----------	---------------------

Date	Trans #	Net Tons	Amount Due
09/16/02	272434	6.02	\$ 204.68
TOTALS		6.02	\$204.68

RX	Road Base Out
-----------	----------------------

Date	Trans #	Net Tons	Amount Due
09/16/02	272423	13.60	\$.00
09/16/02	272430	15.23	\$.00
TOTALS		28.83	\$0.00

TW	TIRE WASTE
-----------	-------------------

Date	Trans #	Net Tons	Amount Due
09/16/02	272414	.01	\$ 3.00
TOTALS		.01	\$3.00

GRAND TOTALS:	210.12	\$ 1,831.16
----------------------	---------------	--------------------

Payson City Corporation
Construction/Demolition
(Class VI)
Material Report

Figure 3

Material Report

September 17, 2002 9:19:14AM

09/16/02	272473	.97	\$	.00
TOTALS		3.83		\$0.00

CW COUPON MIXED WASTE

Date	Trans #	Net Tons		Amount Due
09/16/02	272407	1.03	\$	.00
09/16/02	272409	.67	\$	.00
09/16/02	272412	.68	\$	.00
09/16/02	272413	.68	\$	.00
09/16/02	272420	.67	\$	.00
09/16/02	272426	13.14	\$	.00
09/16/02	272427	.64	\$	.00
09/16/02	272433	.84	\$	.00
09/16/02	272435	.99	\$	.00
09/16/02	272438	.20	\$	.00
09/16/02	272451	.80	\$	.00
09/16/02	272452	1.01	\$	.00
09/16/02	272453	1.02	\$	.00
09/16/02	272454	.62	\$	.00
09/16/02	272467	.86	\$	.00
09/16/02	272469	.74	\$	.00
TOTALS		24.59		\$0.00

EX EXEMPT

Date	Trans #	Net Tons		Amount Due
09/16/02	272404	4.69	\$	.00
09/16/02	272405	5.87	\$	.00
09/16/02	272410	4.82	\$	.00
09/16/02	272417	7.92	\$	.00
09/16/02	272422	2.89	\$	.00
09/16/02	272446	5.77	\$	.00
09/16/02	272447	3.65	\$	.00
TOTALS		35.61		\$0.00

GV GREEN WASTE WOOD

Date	Trans #	Net Tons		Amount Due
09/16/02	272406	.20	\$	.00
09/16/02	272418	.63	\$	.00
TOTALS		.83		\$0.00

Payson City Corporation
Construction/Demolition
(Class VI)
Material Report

Figure 3

Date: _____

Inspectors: _____

LANDFILL INSPECTIONS

Instructions: Please fill in the requested information as outlined. If changes in operation practices or maintenance is required, notify the Superintendent upon completion of the inspection. Schedule a follow-up inspection after the time changes or repairs are to be made.

1. Type of inspection: ☐ Routine ☐ Other (specify) _____

2. Indicate area or operation of landfill that was inspected: _____

3. Results or findings of inspection: _____

4. Recommendations: _____

Date: _____
Operator: _____

Instructions: Check the appropriate box for the area or type of maintenance that was performed at the landfill. Describe the maintenance work completed in section 2.

<input type="checkbox"/> Scales	<input type="checkbox"/> Scalehouse	<input type="checkbox"/> Run-on, run-off system
<input type="checkbox"/> Ground water well	<input type="checkbox"/> Methane probe	<input type="checkbox"/> Blown litter
<input type="checkbox"/> Access roads	<input type="checkbox"/> Fire breaks	<input type="checkbox"/> Gates/Fences/Signs

[illegible]

Figure 5

Inspection Log

Payson City Corporation Construction and Demolition Landfill (Class VI)

Date	Time	Inspectors Name	Inspector's Signature	Observations	Repairs or Corrective Measures Needed	Date Corrective Measures Completed